

Rabbit anti-Human CPT1C Polyclonal Antibody | anti-CPT1C antibody

Anti-CPT1C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265377	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot

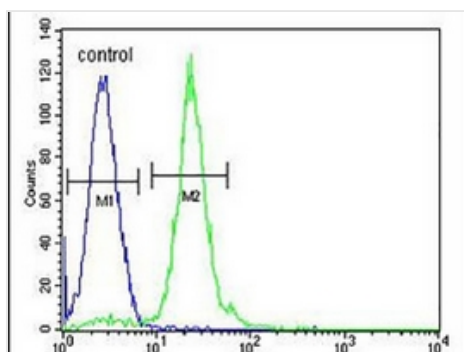
PRODUCT SYNONYMS

CPT1C; Polyclonal Antibody; Anti-CPT1C Antibody; anti-CPT1C antibody

PRODUCT SPECIFICATIONS

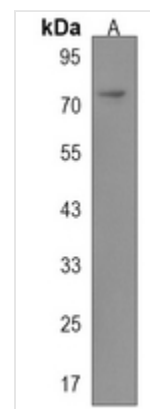
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CPT1C protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-CPT1C antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human CPT1C. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HL60 cells using Anti-CPT1C Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



WB (Western Blot)

Western blot analysis of CPT1C expression in HL60 (A) whole cell lysates. (Predicted band size: 90 kD; Observed band size: 73 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-CPT1C antibody	Rabbit polyclonal antibody to CPT1C
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22748777
NCBI GeneID	126129
NCBI Accession #	NP_689572.1
NCBI GenBank Nucleotide #	NM_152359.2
UniProt Accession #	Q8TCG5; Q5K6N5; Q8N6Q9; Q8NDS6; Q8TE84; A8K0Z8
Molecular Weight	81,000 Da
NCBI Official Full Name	carnitine O-palmitoyltransferase 1, brain isoform isoform 2
NCBI Official Synonym Full Names	carnitine palmitoyltransferase 1C
NCBI Official Symbol	CPT1C
NCBI Official Synonym Symbols	CATL1; CPT1P; CPTIC; CPT1-B; CPTI-B
NCBI Protein Information	carnitine O-palmitoyltransferase 1, brain isoform; carnitine palmitoyltransferase I related C; carnitine O-palmitoyltransferase I, brain isoform
UniProt Protein Name	Carnitine O-palmitoyltransferase 1, brain isoform
UniProt Gene Name	CPT1C
UniProt Synonym Gene Names	CATL1; CPT1-B; CPTI-B
UniProt Entry Name	CPT1C_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cpt1c-antibody-flow-cytometry-western-blot-elisa/265377>